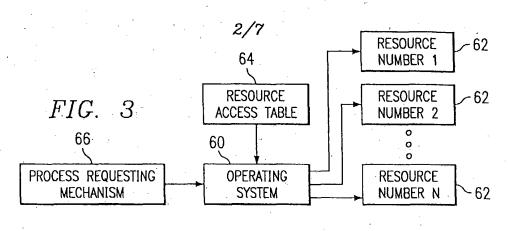
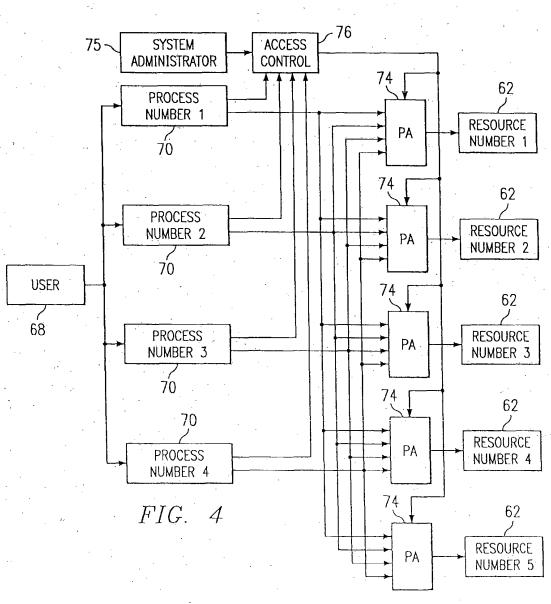


DKT. NO.: SAGE-25,553

TITHE: METHOD AND APPARATUS FOR IMPLEMENTING PROCESS-BASED SECURITY IN A COMPUTER SYSTEM

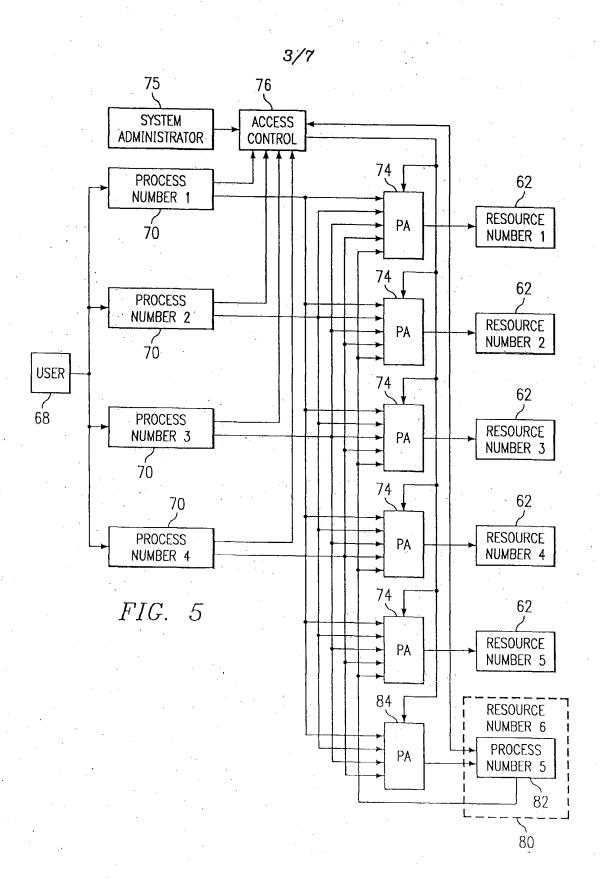
INVENTORS: Vincent Alan Larsen



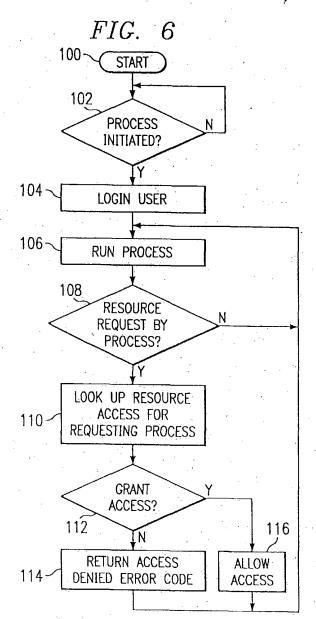


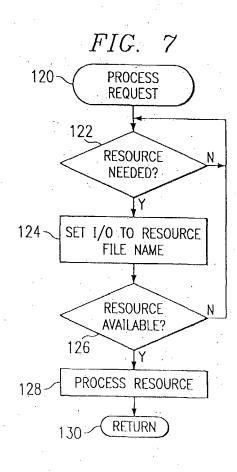
DKT. NO.: SAGE-25,553

TITLE: MRTHOD AND APPARATUS FOR
IMPLEMENTING PROCESS-BASED SECURITY IN
A COMPUTER SYSTEM
INVENTORS: Vincent Alan Larsen

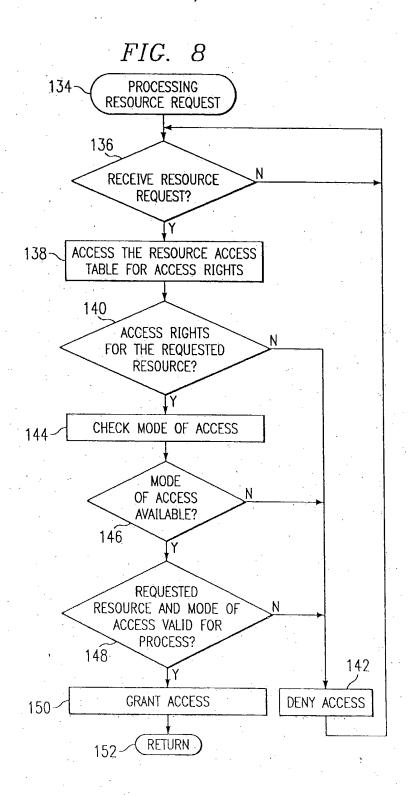


4/7





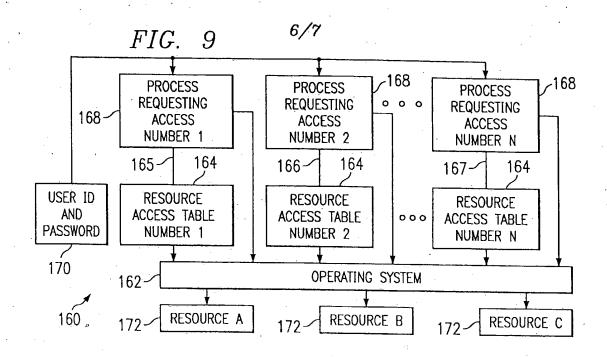
5/7

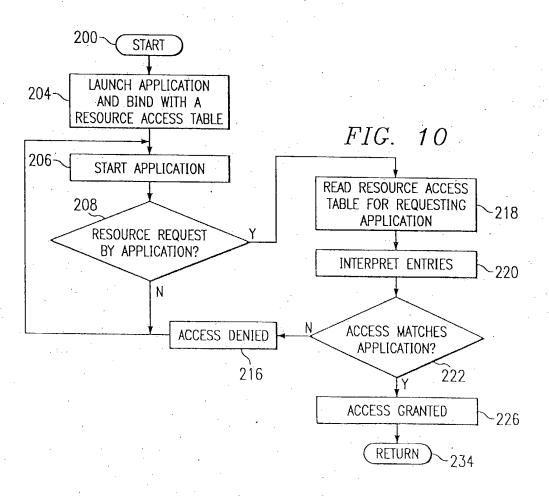


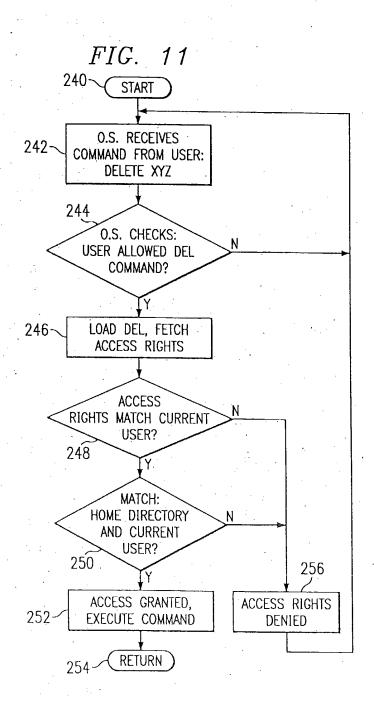
DKT. NO.: 8AGB-25,553

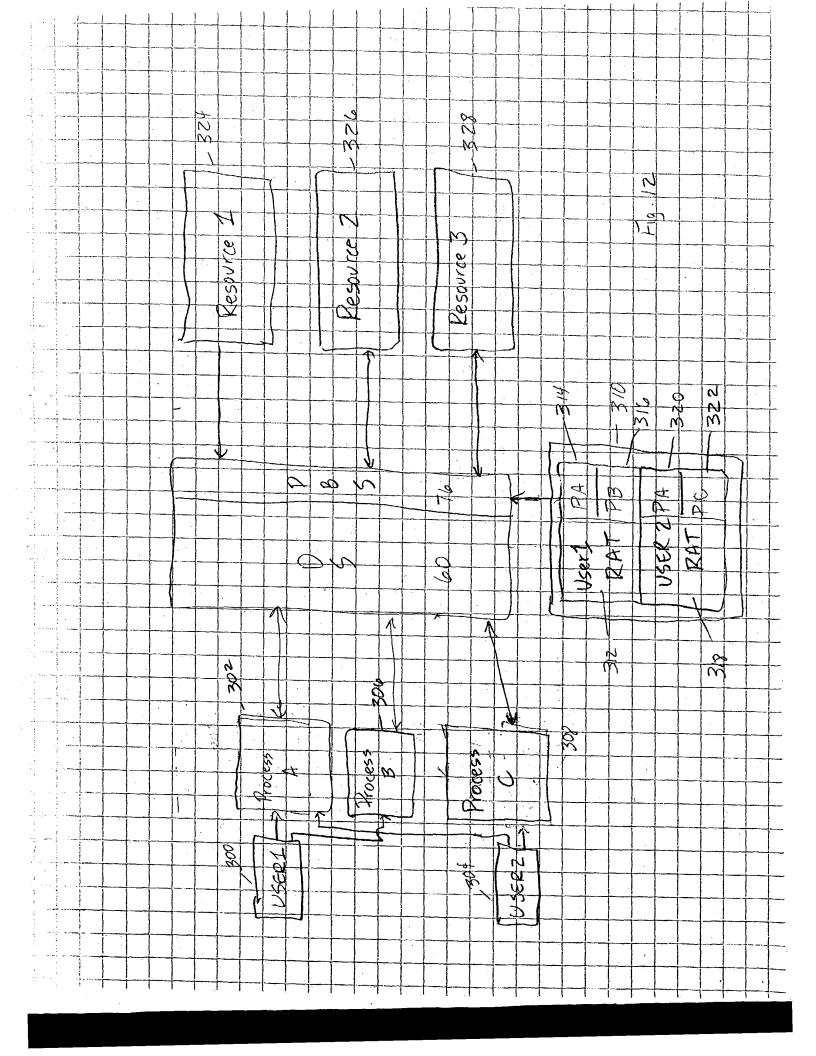
E: METHOD AND APPARATUS FOR IMPLEMENTING PROCESS-BASED SECURITY IN A COMPUTER SYSTEM

INVENTORS: Vincent Alan Larsen









								-			F	90	e	3		-												1	100,000 - 12
			ء ال		C I	ent		-					ļ		11				_		0 11	1	I						•
			US.	er/	<u>L1</u>	ent	 					1	cess	1	1	Call	- 1		-	-	Auth	1 7	at.	10 N					e angeles en
							-					1	1 '	1	EX		, ,		-		7,100	JIE			•				
	-	-				-	-		-		-								$\frac{1}{1}$	7									i _
	-		J	Fin	104	.6																							
	339)				ati	92				_	_	R	Q _U	st	Ran	nden	n 3	32									:	
			-		-		-										2				» Ge	nero	+e	R	7	33	4		
					-									-	-				-	-	- · - - - - - - - - 							<u>-</u>	
	342		Er			ern		e,	-												Mo	dify	Pr	oce	35 ¹	3	36		
				ta	<u>ssw</u>	ord			-				-		-					-	Jas	k 5	ruk	+~	٩			+	
					-		-	- -,			·			-	-				-	-) - I			33	6		
																-) Dio	ve F	⟨ \\		,	20	0		eriğe eri er
-																			1		5	nd	RN	1		34	9		
			,																_	1	1	10	1 2.					 	emiĝis kon 113.
	344		(ren	ero	le H	ash		-	_			_											-					er gerende e
			(Pas	Sue	rd +	RV)						ļ																****
					-	-			-	-			-		-						<u> </u>								
-3	46			ł.	.)	seri	nam	e,	-				-		-					-							-		*
}				- 1	las)	ή.								\vdash	-			\dashv		+									
			1. ,	-		 		-	-								, ,			T		hec						348	
								-							-							truet Lythe				ndi	19		
										-					-				-			LVINB	71111	ا الما	פט				· ; · · · · ·
																					R	etri	eve	R	N			350	:
								ļ					<u></u>									-							
-					-	-		ļ		 		ļ	-	-				_				etrie						352	· · · · · · · · · · · · · · · · · · ·
-					-	-	ļ	<u> </u>	-			-		-							0.9	socie	rtec	w k	#	√) ⊆e	rn	zme	;
					-				-				-	-					-	1		-							
 					<u> </u>	 -	-						-	-	-			\rightarrow		+	1 1	enere		1 1				354	grande service
						\dagger	 				-		-	 		 				\prod		Passu	ord	+1	W)				
						1			1.						-					1	1			11-	<u>ــــ</u> ا	 - 1	10.0	35	
														-						1		mho	1.6	ITUS	· /\\	/Q_1	/ E >		
																					M	adef	4 F	roce	۔ خے'	Ta	sk	352	<u> </u>
ļ		-		ļ	-		-	<u> </u>						<u> </u>	-						\$ I	>truc	,	, ,					
-			,	-	-	-	-	-				-		<u> </u>	<u> </u>	->1	02		_	(<u>\$</u>
				-	-		-	-		<u> </u>		1	4.	•	1	ļ	J				C	on fiv	m_i	Auth	rent	ادها	por	2.	ഹ ^{്രം}
-					-		 		-			V	३९४	na:	me			1	1	1	50	et v	ser	= 4	/sei	No	m	36	≠ - -ignorio
-				-	-		-				 		-		-	-				-	-		, -						
,		·	1	i 	!		1	í	1	!		1	3	\$	1.	i	1 1	1		1	1 1			1	!		-		

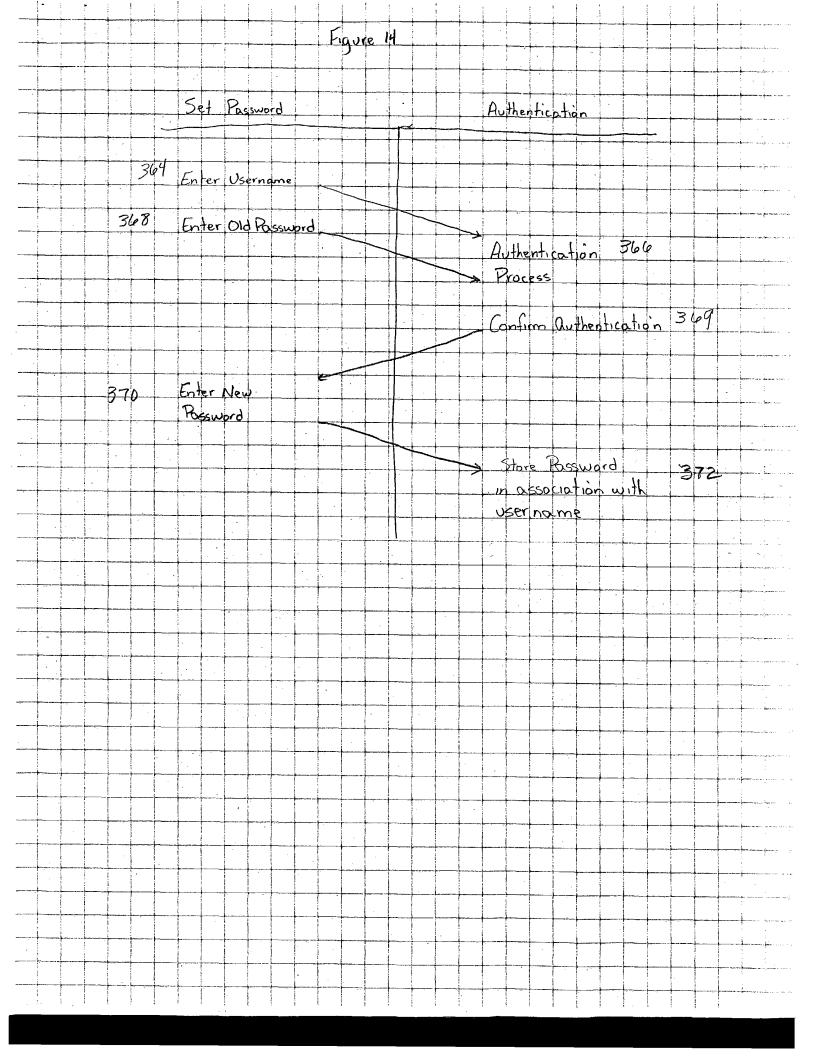


					Fig. 15	
			Key Exchai	nge		
		Client	1.,	Serv	ver .	
		· .				
	374	Request Key Excha				
	375	Send Username	1 1 1	-3		À
	377	Enter Password (pu)	Modify	Task Structure	376
				3		
				benera	te RN1	373
				Send RN	2	380
				DI	D	
	382	Calculate hash		Ketrieve	Password (Pw)	382
	702	H(PW RN 1)		ussocia te	ed with usernar	ne
		FICT WIND ID				
				calcula:		384
				14700	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
-	386	Key = H(PWRA	115	Ka. 1 -	H(PW,RNI)	398
				The state of the s	7 (7 / 7 / 7 / 7 / 7 / 7 / 7 / 7 / 7 /	700
				Generate	PN2	390
		1				
				Send RN	12	392
				calcula	te hash	396
	394	calculate hash		H(PW	(SNR,	
		H(PW, RNZ)				
				Key Z=	H(PW RNZ)	398
	400	Key Z= H(PW) RN	V2)			
				Modify To	usk Structure	402
					, , , , , , , , , , , , , , , , , , , ,	a a final transfer

